

Claims

1. A distributing device for a chopper arrangement having at least one guide vane for transversely scattering a chopped crop, a drive operatively coupled to the guide vane continuously moves the guide vane back and forth.
2. A distributing device as defined by claim 1 wherein the drive pivots the guide vane back and forth about a vertical axis.
3. A distributing device as defined by claim 2 wherein the chopper arrangement has several guide vanes that are arranged transversely alongside each other and are connected to the drive.
4. A distributing device as defined by claim 3 wherein the guide vanes are pivoted back and forth by an element which is rotated by the drive.
5. A distributing device as defined by claim 4 further comprising a connecting rod that extends between the guide vanes and a pin located in a hole in the element.
6. A distributing device as defined by claim 5 wherein the hole of the element is a radially extending elongated hole and the pin can be locked in the elongated hole in various radial positions.
7. A distributing device as defined by claim 6 wherein the guide vanes are connected to a strut which in turn is connected to the connecting rod, the guide vanes can be locked to the strut so that the guide vanes can be repositioned.
8. A distributing device as defined by claim 7 wherein the guide vanes are connected over a connecting element with the strut, the distributing device is provided with a housing having a top wall with an upper surface, the guide vanes are in sliding contact with the upper surface of the top wall.
9. A distributing device as defined by claim 8 wherein each of the guide vanes is provided with a diffusor.

10. ~~A distributing device as defined by claim 2 wherein the guide vane is provided with a~~

diffusor.

11. A distributing device as defined by claim 3 wherein the guide vanes can be positioned as a function of the wind direction

- Q3 12. A distributing device as defined by claim 3 wherein the guide vanes can be positioned as a function of the inclination of the ground

13. An agricultural combine comprising:

a frame

a threshing assembly for separating grain from straw;

a separating assembly further separating grain from straw;

a straw chopper connected to the frame downstream from the separating assembly for receiving straw therefrom, the straw chopper chopping the straw into smaller pieces, the chopper having guide vanes for distributing the smaller pieces, the guide vanes being coupled to a drive that continuously moves the guide vanes transversely back and forth.

14. ~~An agricultural combine as defined by claim 13 wherein the guide vanes can be positioned as a function of the wind direction~~

15. ~~An agricultural combine as defined by claim 13 wherein the guide vanes can be positioned as a function of the inclination of the ground.~~